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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 10 Time limit for inactive STN sessions doubles to 40
minutes
NEWS 3 AUG 18 COMPENDEX indexing changed for the Corporate Source
(CS) field
NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS 5 AUG 24 CA/CAPLUS enhanced with legal status information for
U.S. patents
NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in
CAS REGISTRY
NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM
thesaurus
NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and
Taiwanese Content Expanded
NEWS 9 OCT 21 Derwent World Patents Index enhanced with human
translated claims for Chinese Applications and
Utility Models
NEWS 10 NOV 23 Addition of SCAN format to selected STN databases
NEWS 11 NOV 23 Annual Reload of IFI Databases
NEWS 12 DEC 01 FRFULL Content and Search Enhancements
NEWS 13 DEC 01 DGENE, USGENE, and PCTGEN: new percent identity
feature for sorting BLAST answer sets
NEWS 14 DEC 02 Derwent World Patent Index: Japanese FI-TERM
thesaurus added
NEWS 15 DEC 02 PCTGEN enhanced with patent family and legal status
display data from INPADOCDB
NEWS 16 DEC 02 USGENE: Enhanced coverage of bibliographic and
sequence information
NEWS 17 DEC 21 New Indicator Identifies Multiple Basic Patent
Records Containing Equivalent Chemical Indexing
in CA/CAPLUS
NEWS 18 JAN 12 Match STN Content and Features to Your Information
Needs, Quickly and Conveniently
NEWS 19 JAN 25 Annual Reload of MEDLINE database
NEWS 20 FEB 16 STN Express Maintenance Release, Version 8.4.2, Is
Now Available for Download
NEWS 21 FEB 16 Derwent World Patents Index (DWPI) Revises Indexing
of Author Abstracts
NEWS 22 FEB 16 New FASTA Display Formats Added to USGENE and PCTGEN
NEWS 23 FEB 16 INPADOCDB and INPAFAMDB Enriched with New Content
and Features
NEWS 24 FEB 16 INSPEC Adding Its Own IPC codes and Author's E-mail
Addresses

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:36:18 ON 19 FEB 2010

=> file reg	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 10:36:38 ON 19 FEB 2010
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 FEB 2010 HIGHEST RN 1206874-44-3
DICTIONARY FILE UPDATES: 18 FEB 2010 HIGHEST RN 1206874-44-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdndoc/properties.html>

=> e GE 4026
NUMBER OF TERMS TO DISPLAY IS OUT OF RANGE
The total number of terms displayed in a single EXPAND command must be in the range 5-25.

```
=> e "GE 4026"
E1      1      GDZRSBO6/BI
E2      38616   GE/BI
E3      0  --> GE 4026/BI
E4      34      GE'/BI
E5      1      GE',GE',GE'/BI
E6      1      GE,AG/BI
E7      1      GE,AL/BI
E8      1      GE,AL,CE,CR/BI
```

```

E9          1      GE,AL,CR/BI
E10         1      GE,AL,CR,LA/BI
E11         1      GE,AL,CR,ND/BI
E12         1      GE,AL,MG,SI/BI

```

```

=> s e3
      38616 "GE"/BI
      1448 "4026"/BI
L1      0 "GE 4026"/BI
        ( ("GE"(W) "4026") /BI)

```

```

=> e GE
E1          1      GDZRO3/BI
E2          1      GDZRSB06/BI
E3          38616 --> GE/BI
E4          34      GE'/BI
E5          1      GE',GE',GE'/BI
E6          1      GE,AG/BI
E7          1      GE,AL/BI
E8          1      GE,AL,CE,CR/BI
E9          1      GE,AL,CR/BI
E10         1      GE,AL,CR,LA/BI
E11         1      GE,AL,CR,ND/BI
E12         1      GE,AL,MG,SI/BI

```

```

=> s e3
L2      38616 GE/BI

```

```

=> e siloxane
E1          158     SILOXANAMINE/BI
E2          2       SILOXANATO/BI
E3          36183 --> SILOXANE/BI
E4          2       SILOXANEACET/BI
E5          1       SILOXANEACETIC/BI
E6          2       SILOXANEACETO/BI
E7          2       SILOXANEACETONITRILE/BI
E8          7       SILOXANEUBUTAN/BI
E9          2       SILOXANEUBUTANAMIDE/BI
E10         1       SILOXANEUBUTANAMINE/BI
E11         14      SILOXANEUBUTANE/BI
E12         13      SILOXANEUBUTANENITRILE/BI

```

```

=> s e3
L3      36183 SILOXANE/BI

```

```

=> e "4026"
E1          2       4025Q/BI
E2          1       4025WJ/BI
E3          1448 --> 4026/BI
E4          53      40260/BI
E5          4       402600/BI
E6          1       4026005/BI
E7          4       402601/BI
E8          2       4026010/BI
E9          4       402602/BI
E10         2       4026028/BI
E11         5       402603/BI
E12         4       402604/BI

```

```

=> s e3
L4      1448 "4026"/BI

```

=> s 12 and 14
L5 0 L2 AND L4

=> s 13 and 14
L6 1 L3 AND L4

=> d 16

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2010 ACS on STN
RN 124221-30-3 REGISTRY
ED Entered STN: 08 Dec 1989
CN Disiloxane, 1,3-bis(2-bicyclo[4.2.0]octa-1,3,5-trien-3-ylethenyl)-
1,1,3,3-tetramethyl-, homopolymer (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Bicyclo[4.2.0]octane, disiloxane deriv.

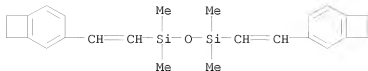
OTHER NAMES:

CN BCB
CN BCB 300-65B
CN BCB 3022
CN BCB 3022-25
CN BCB 3022-57
CN BCB 4024-40
CN BCB Cyclotene
CN BCB resin
CN Cyclotene
CN Cyclotene (photopolymer)
CN Cyclotene 3022
CN Cyclotene 3022-35
CN Cyclotene 3022-46
CN Cyclotene 3022-57
CN Cyclotene 3022-63
CN Cyclotene 4022
CN Cyclotene 4022-30
CN Cyclotene 4022-35
CN Cyclotene 4024
CN Cyclotene 4024-40
CN Cyclotene 4026
CN Cyclotene 4026-46
CN Cyclotene 5021
CN Cyclotene 5021-32
CN Cyclotene 7200
CN Cyclotene 7200-35
CN Cyclotene XU 35134
CN Cyclotene XU 71918.35
CN Cyclotene XUR
CN Divinylsiloxane-bis-benzocyclobutene
CN Dow Cyclotene 5021
CN DVS-BCB
CN DVS-BCB 3022-57
CN DVS-bisbenzocyclobutene
CN Photo-BCB
CN XU 13001L
CN XU 13005.01
CN XU 13005.02L
CN XU 71918.21
DR 132823-90-6, 147601-89-6, 151126-93-1, 238748-57-7
MF (C24 H30 O Si2)x
CI PMS, COM
PCT Polyvinyl
SR CA
LC STN Files: AGRICOLA, BIOSIS, CA, CAPLUS, CHEMCATS, CHEMLIST, CIN,
MSDS-OHS, PROMT, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 117732-87-3

CMF C24 H30 O Si2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2119 REFERENCES IN FILE CA (1907 TO DATE)

74 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

2126 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e polysiloxane

E1	1	POLYSILOLE/BI
E2	1	POLYSILOX/BI
E3	730 -->	POLYSILOXANE/BI
E4	647	POLYSILOXANES/BI
E5	1	POLYSILOXAZA/BI
E6	1	POLYSILOXAZANES/BI
E7	1	POLYSILPHENYLENE/BI
E8	1	POLYSILPHENYLENES/BI
E9	1	POLYSILYL/BI
E10	1	POLYSILYLENE/BI
E11	4	POLYSIN/BI
E12	1	POLYSION/BI

=> s e3

L7 730 POLYSILOXANE/BI

=> s e4

L8 647 POLYSILOXANES/BI

=> s l7 or l8

L9 730 L7 OR L8

=> s l9 and l4

L10 0 L9 AND L4

=> e silicone

E1	1	SILICONDIETH/BI
E2	1	SILICONDIETHOXIDE/BI
E3	297 -->	SILICONE/BI
E4	1	SILICONECERA/BI
E5	2135	SILICONES/BI
E6	1	SILICONESOFTNER/BI
E7	1	SILICONETH/BI
E8	1	SILICONETHOXIDE/BI
E9	16	SILICONIC/BI
E10	1	SILICONIDE/BI
E11	2	SILICONIO/BI
E12	2	SILICONIOBI/BI

```

=> s e3
L11      297 SILICONE/BI

=> s e5
L12      2135 SILICONES/BI

=> s (l11 or l12)
L13      2365 (L11 OR L12)

=> s (l13 and l4)
L14      0 (L13 AND L4)

=> d his

```

(FILE 'HOME' ENTERED AT 10:36:18 ON 19 FEB 2010)

FILE 'REGISTRY' ENTERED AT 10:36:38 ON 19 FEB 2010

```

      E "GE 4026"
L1      0 S E3
      E GE
L2      38616 S E3
      E SILOXANE
L3      36183 S E3
      E "4026"
L4      1448 S E3
L5      0 S L2 AND L4
L6      1 S L3 AND L4
      E POLYSILOXANE
L7      730 S E3
L8      647 S E4
L9      730 S L7 OR L8
L10     0 S L9 AND L4
      E SILICONE
L11     297 S E3
L12     2135 S E5
L13     2365 S (L11 OR L12)
L14     0 S (L13 AND L4)

```

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

55.52

55.74

STN INTERNATIONAL LOGOFF AT 10:41:40 ON 19 FEB 2010